



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8180

SERIAL NUMBER 10/724,598	FILING DATE 12/01/2003 RULE	CLASS 435	GROUP ART UNIT 1656	ATTORNEY DOCKET NO. 3806.0050-02
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Francis Blanche, Paris, FRANCE;
 Beatrice Cameron, Paris, FRANCE;
 Joel Crouzet, Paris, FRANCE; Laurent Debussche, Paris, FRANCE; ✓
 Sophie Levy Schil, Paris, FRANCE;
 Denis Thibaut, Paris, FRANCE;

** CONTINUING DATA *****

This application is a CON of 08/426,630 04/21/1995 PAT 6,656,709 ✓
 which is a CON of 07/916,151 09/14/1992 ABN ✓

** FOREIGN APPLICATIONS *****

FRANCE 90 01137 01/31/1990 ✓
 FRANCE PCT/FR91/00054 01/30/1991 ✓

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 08/09/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY FRANCE	SHEETS DRAWING 189	TOTAL CLAIMS 58	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>[Initials]</i>				

ADDRESS

22852
 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER
 LLP
 901 NEW YORK AVENUE, NW
 WASHINGTON, DC
 20001-4413

TITLE

Methods of increasing the production of cobalamins using cob gene expression